

Fact Sheet



For Final Reopening Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Permit Reopening, and shall be considered a supplement to the original Fact Sheet corresponding with the issuance of the initial Title V operating permit issued on May 31, 2006.

Permit Number: **R30-02900001-2006 (Part 1 of 3)**

Plant Identification Number: **029-00001**

Permittee: **Mittal Steel USA- Weirton Inc.**

Mailing Address: **400 Three Springs Drive Weirton WV 26062-4989**

Permit Action Number: *RE01* Revised: *October 2, 2007*

Physical Location:	Weirton, Hancock County, West Virginia
UTM Coordinates:	533.70 km Easting • 4474.50 km Northing • Zone 17
Directions:	State Route 2 to north end of Weirton. Site located on left.

Facility Description

Mittal Steel USA - Weirton operates a steel manufacturing facility that includes a Strip Mill, a Tin Mill, a Hydrochloric Acid Regeneration Plant, and Boilers. The facility also includes the following idled operations: Blast Furnaces, Basic Oxygen Plant, Continuous Caster, and Sheet Mill. Strip mill operations include hot strip mill, pickling, and cold rolling. Operations at the sheet mill include tempering and hot dip galvanizing. At the tin mill, tempering and electrolytic plating (zinc, tin and chrome) is performed. Other operations at the facility include boilers, storage tanks, waste water treatment plants and support/maintenance shops. For Title V purposes, the facility operations were divided into three parts: Part 1 includes the Boilers, Part 2 includes the Cold operations, and Part 3 includes the Hot operations. This permit covers Part 1 of the facility.

The Title V Permit is being reopened under the provisions of 45CSR§30-6.6.a.1. to incorporate the requirements of 45CSR40.

Facility-Wide Emissions Summary

There are no changes in the Facility-Wide Emissions from this reopening.

Title V Program Applicability Basis

With the proposed changes associated with this reopening, this facility maintains the potential to emit over 100 tons per year of all criteria pollutants and over 25 tons per year of aggregate HAPs. Therefore, Mittal Steel USA - Weirton Inc. is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The facility has been found to be subject to the following applicable rules for this reopening:

Federal and State:	45CSR30	Operating permit requirement.
	45CSR40	Ozone season NO _x control

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to request any pertinent information such as annual emission inventory reporting is provided in WV Code § 22-5-4(a)(14). The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR15, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-501	June 4, 1979	CO-SIP-C-2003-28
R13-515	March 7, 1980	
CO 7-1987	July 17, 1987	
CO 11-1990	November 8, 1990	CO-SIP-95-2
CO-SIP-95-2	January 9, 1995	CO-SIP-C-2003-28
CO-SIP-C-2003-28	June 30, 2003	

Conditions from this facility's Rule 13 permits governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permits governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B," which may be downloaded from DAQ's website.

Determinations and Justifications

CAIR NO_x Ozone Season Trading Program - The Title V Permit is being reopened under the provisions of 45CSR§30-6.6.a.1. The facility is subject to 45CSR40 in accordance with Section 4.2.a.. The Title V Permit was revised by adding Section 3.1.10. to incorporate the requirements of 45CSR40. The facility has submitted a CAIR permit application, which has been attached to the Title V permit as Appendix D, and becomes the CAIR permit portion of the Title V Permit.

Non-Applicability Determinations

No additional non-applicability determinations were made for this reopening.

Request for Variances or Alternatives

No additional requests for variances or alternatives were made for this reopening.

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: August 31, 2007

Ending Date: October 1, 2007

All written comments should be addressed to the following individual and office:

Bobbie Scroggie
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

Bobbie Scroggie
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1225 • Fax: 304/926-0478

Response to Comments

No comments received.